

Name: Karen Estanislao

Date: April

CORNELL NOTETAKING

Key Words

Use wheel for transportation

Improve pottery making process

Produce large amount of copper and used to make tools and weapons

Irrigate fields

Study of the stars

Develop engineering

Develop proficient numerical system

Main Ideas/Supporting Ideas

- Used in Mesopotamia circa 3250 BCE
- Possible first used to create pottery
- Used for easier movement of items like plot, carts, and war chariots
- Used animals like donkey, oxen to pull
- Used kiln: an oven enclosed used to make mud brick and pottery
- Kiln can reach high temperature
- High temperature allows brick and pottery to become more tough and vs. sun dried bricks
- Stronger tools created by mixing copper and tin making bronze
- Improved tool strength allow for making superior boats, land transportation (size, durability/strength)
- Allow to trade to far away places (India)
- Simply carried water to fields
- Improved to river flowing onto their fields
- Flowed through dug canals
- Priests estimated best time to move soil around (tilling) and harvest crops
- Made a calendar with seasons summer and winter
- Had 12 months and 30 days
- Used skills to make big temples, complex system of canals, dikes and ditches
- Made a number system inspired by sixty
- Used by mathematicians and astronomers
- Used until 1600's till today to measure angles and time
- Clay tablets from circa 3000 BCE represented number of items being drawn number of times
- Developed writing system splitting apart the symbol from the amount
- Helped with larger amounts

Connections and Reflections (Summary)

The Legacy of the Sumerian are things that the Sumerians have done/made from the past for better living. They made/improved certain things so their life would become easier. Things like using animals (donkey, oxen) for easier movement of items and made tools stronger by mixing copper and tin. What they have done has also helped us today like for transportation that we have improved today and more things, thanks to them we have discovered and also improved many things for us to use.